

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image data processing apparatus comprising:

a parameter setting unit which sets a parameter representing contents of a predetermined image processing to be executed on image data to modify at least one of a hue component, a luminance value, a lightness value and a color saturation value of the image data;

a data saving unit which saves the image data and the parameter together with relating information;

a data acquiring unit which acquires the image data and the parameter by referring to the relating information; and

as image processing reproducing unit which obtains image data subjected to the specified image processing based on the acquired image data and parameter.
2. (currently amended): An image data processing apparatus comprising:

a parameter setting unit which sets a parameter representing contents of a predetermined image processing to be executed on image data to modify at least one of a hue component, a luminance value, a lightness value and a color saturation value of the image data; and

a data saving unit which saves the image data and the parameter together with relating information.

3. (currently amended): An image data processing apparatus in which a parameter representing contents of a predetermined image processing to be executed on image data to modify at least one of a hue component, a luminance value, a lightness value and a color saturation value of the image data, and the image data are saved together with mutual relating information, the apparatus comprising;

a data acquiring unit which acquires the image data and the parameter by referring to the relating information; and

an image processing reproducing unit which obtains image data subjected to the specified image processing based on the acquired image data and parameter.

4. (original): The image data processing apparatus according to any of claims 1 to 3, wherein the parameter represents a type or degree of an image processing.

5. (original): The image data processing apparatus according to any of claims 1 to 3, wherein there are a plurality of parameters every image processing type.

6. (original): The image data processing apparatus according to claim 1 or 3, wherein a plurality of parameters can be saved and execution can selectively be performed from the parameters.

7. (previously presented): The image data processing apparatus according to any of claims 1 to 3, wherein the parameter includes execution order information for carrying out an image processing in predetermined order.

8. (original): The image data processing apparatus according to any of claims 1 to 3, wherein the parameter is divided into a plurality of selectable sets, and an image processing is carried out based on a set of parameters which are selected during execution.

Claims 9-12 (canceled).

13. (original): The image data processing apparatus according to any of claims 1 to 3, wherein the parameter setting unit sets contents of an image processing based on a result obtained by statistically analyzing the image data.

14. (original): The image data processing apparatus according to claim 1 or 3, wherein the image processing reproducing unit selects an image processing section to execute an image processing represented by the parameter and executes the image processing.

Claim 15 (canceled)

16. (currently amended): A computer-readable medium ~~recording~~ storing an image data processing program for causing a computer to execute an image processing method on image data, the method comprising:

~~a parameter setting step of setting a parameter representing contents of a predetermined~~
image processing to be executed on image data to modify at least one of a hue component, a
luminance value, a lightness value and a color saturation value of the image data;

~~a data saving step of saving the image data and the parameter together with relating~~
information;

~~a data acquiring step of acquiring the image data and the parameter by referring to the~~
relating information; and

~~an image processing reproducing step of obtaining image data subjected to the specified~~
image processing based on the acquired image data and parameter.

17. (currently amended): A ~~computer-readable medium recording storing~~ an image data processing program for causing a computer to execute an image processing method on image data, the method comprising;

~~a parameter setting step of~~ setting a parameter representing contents of a predetermined image processing to be executed on image data to modify at least one of a hue component, a luminance value, a lightness value and a color saturation value of the image data; and

~~a data saving step of~~ saving the image data and the parameter together with relating information.

18. (currently amended): A ~~computer-readable medium recording storing~~ an image data processing program for causing a computer to execute an image processing method on image data, the method comprising;

setting a parameter representing contents of a predetermined image processing to be executed on image data to modify at least one of a hue component, a luminance value, a lightness value and a color saturation value of the image data, and saving the parameter and the image data being saved together with mutual relating information, ~~the medium comprising;~~

~~a data acquiring step of~~ acquiring the image data and the parameter by referring to the relating information; and

~~an image processing reproducing step of obtaining image data subjected to the specified~~
image processing based on the acquired image data and parameter.

19. (currently amended): The computer-readable medium recording an image data processing program according to any of claims 16 to 18, wherein the parameter represents a type of degree of an image processing.

20. (currently amended): The computer-readable medium recording an image data processing program according to any of claims 16 to 18, wherein there are a plurality of parameters for every image processing type.

21. (currently amended): The computer-readable medium recording an image data processing program according to any of claims 16 to 18, wherein a plurality of parameters can be saved and execution can selectively be performed from the parameters.

22. (currently amended): The computer-readable medium recording an image data processing program according to any of claims 16 to 18, wherein the parameter includes execution order information for carrying out an image processing in a predetermined order.

23. (currently amended): The computer-readable medium recording an image data processing program according to any of claims 16 to 18, wherein the parameter is divided into a plurality of selectable sets, and an image processing is carried out based on a set of parameters which correspond to execution conditions.

Claims 24-27 (canceled).

28. (currently amended): The computer-readable medium recording an image data processing program according to any of claims 16 to 18, wherein the setting of the parameter ~~setting step~~ sets contents of an image processing based on a result obtained by statistically analyzing the image data.

29. (currently amended): The computer-readable medium recording an image data processing program according to any of claims 16 to 18, ~~wherein the image processing reproducing step selects~~ further comprising selecting an image processing program to execute an image processing represented by the parameter and ~~executes executing~~ the image processing.

30. (currently amended): An image data processing method in which a parameter representing contents of a predetermined image processing to be executed on image data to

modify at least one of a hue component, a luminance value, a lightness value and a color saturation value of the image data, is set, the image data and the parameter are saved together with relating information, and

the image data and the parameter are acquired by referring to the relating information, and image data subjected to the specified image processing are obtained based on the acquired image data and parameter.

31. (currently amended): An image data processing method in which a parameter representing contents of a predetermined image processing to be executed on image data to modify at least one of a hue component, a luminance value, a lightness value and a color saturation value of the image data, is set and the image data and the parameter are saved together with relating information.

32. (currently amended): An image data processing method in which a parameter representing contents of a predetermined image processing to be executed on image data to modify at least one of a hue component, a luminance value, a lightness value and a color saturation value of the image data and the image data are saved together with mutual relating information, and

the image data and the parameter are acquired by referring to the relating information, and image data subjected to the specified image processing are obtained based on the acquired image data and parameter.

Claims 33 and 34 (canceled).

35. (original): The image data processing method according to any of claims 30 to 32, wherein the image data are statistically analyzed and contents of an image processing are set based on a result of the analysis.

36. (original): The image data processing method according to claim 30 or 32, wherein an image processing section is selected to execute an image processing represented by the parameter and is caused to execute the image processing.

37. (previously presented): The image data processing apparatus according to claim 5, wherein the parameter includes execution order information for carrying out an image processing in predetermined order.

38. (previously presented): The image data processing apparatus according to claim 6, wherein the parameter includes execution order information for carrying out an image processing in predetermined order.

39. (currently amended): The computer-readable medium recording an image data processing program according to claim 20, wherein the parameter includes execution order information for carrying out an image processing in a predetermined order.

40. (currently amended): The computer-readable medium recording an image data processing program according to claim 21, wherein the parameter includes execution order information for carrying out an image processing in a predetermined order.

41. (new) The image data processing apparatus according to claim 1, wherein the parameter includes time information that enables management of a plurality of the image processing to be executed in time series.

42. (new) The image data processing apparatus according to claim 1, wherein an image of the image data and an image of the image data subjected to the specified image processing are displayed side by side.